

Translation





PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference PNTYA170	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)							
International application No. PCT/JP2003/008594	International filing date (day/month/year) 07 July 2003 (07.07.2003)	Priority date (day/month/year) 29 August 2002 (29.08.2002)						
International Patent Classification (IPC) or national classification and IPC B60L 15/20								
Applicant TOYOTA JIDOSHA KABUSHIKI KAISHA								
1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of3 sheets, including this cover sheet. This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT). These annexes consist of a total of sheets. 3. This report contains indications relating to the following items: I Basis of the report II Priority III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI Certain documents cited VII Certain defects in the international application								
VIII Certain observations on the international application								
Date of submission of the demand 06 November 2003 (06.3)	Date of completion 11.2003)	on of this report February 2004 (05.02.2004)						
Name and mailing address of the IPEA/JP	Authorized office	r						
Facsimile No.	Telephone No.	Telephone No.						



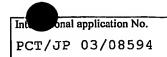
International application No.

PCT/JP2003/008594

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

I. Basis of the report							
1. With regard to the elements of the international application:*							
	\boxtimes	the inte	mational application as originally filed				
[the des	cription:				
		pages	, as originally filed				
		pages	, filed with the demand				
		pages	, filed with the letter of				
lı	\neg	the clai					
'		pages	as originally filed				
		pages	, as amended (together with any statement under Article 19				
		pages	, filed with the demand				
		pages	, filed with the letter of				
١,		_					
		the dra					
İ		pages	, as originally filed				
		pages	, filed with the demand				
	_	pages	, filed with the letter of				
	tl	he seque	ence listing part of the description:				
		pages	, as originally filed				
		pages	, filed with the demand				
		pages	, filed with the letter of				
2.	2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language which is:						
		the lar	nguage of a translation furnished for the purposes of international search (under Rule 23.1(b)).				
		the lar	nguage of publication of the international application (under Rule 48.3(b)).				
		the las	nguage of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/3).				
3.	With preli	regard	to any nucleotide and/or amino acid sequence disclosed in the international application, the international examination was carried out on the basis of the sequence listing:				
	Ш	contai	ned in the international application in written form.				
	\sqcup	filed t	ogether with the international application in computer readable form.				
	\sqcup	furnis	hed subsequently to this Authority in written form.				
1		furnis	hed subsequently to this Authority in computer readable form.				
			statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the ational application as filed has been furnished.				
			statement that the information recorded in computer readable form is identical to the written sequence listing has furnished.				
4.		The a	mendments have resulted in the cancellation of:				
			the description, pages				
1		П	the claims, Nos.				
1		Ħ	the drawings, sheets/fig				
5.			eport has been established as if (some of) the amendments had not been made, since they have been considered to go d the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**				
*	in th	acemeni sis repo 70.17).	t sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to rt as "originally filed" and are not annexed to this report since they do not contain amendments (Rule 70.16				
**		•	nent sheet containing such amendments must be referred to under item 1 and annexed to this report.				





v.	Reasoned statement under Article 35 citations and explanations supportin	5(2) with regard to no g such statement	velty, inventive step or industrial applica	bility;
1.	Statement			
	Novelty (N)	Claims	1-20	YES
		Claims		NO NO
	Inventive step (IS)	Claims	1-20	YES
		Claims		NO
	Industrial applicability (IA)	Claims	1-20	YES
		Claims		NO

2. Citations and explanations

None of the documents cited in the international search report discloses a feature wherein "a motor is controlled by restoring an output torque, which has been limited by a first torque limitation control means, at a specified timing when the direction of change is upward for angular acceleration detected by an angular acceleration detection means when slip is moving toward convergence," or "a torque limitation value-setting means that sets a limitation value for the torque output to a drive shaft based on the degree of detected slip, and a torque limitation value-correcting means which, when the amplitude of change in torque exceeds a specified range of tolerance when the motor is controlled using the set limitation value, corrects the limitation value so that the amplitude of change falls within the range of tolerance," nor would these features be obvious to a person skilled in the art.